



EXPRESS MAIL LABEL NO.: EV 398572768 US

ATTORNEY DOCKET NO. N1085-00222
[TSMC2003-0413]

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name; and

I verily believe that I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **REPAIR OF PHOTOLITHOGRAPHY MASKS BY SUB-WAVELENGTH ARTIFICIAL GRATING TECHNOLOGY** the specification of which:

☒ is attached hereto.

☐ was filed on _____ as Application Serial No. _____
and was amended on _____. (If applicable.)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any Amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

| <u>Country</u> | <u>Number</u> | <u>Date Filed</u> | <u>Priority Claimed</u> |
|----------------|---------------|-----------------------|-----------------------------|
|----------------|---------------|-----------------------|-----------------------------|

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application listed below:

Application

Filed

N/A

I hereby appoint the following attorneys, of the law firm DUANE MORRIS LLP, One Market Plaza, Spear Street Tower, Suite 2000, CA 94105-1104, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

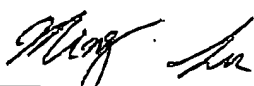

| | |
|------------------|-------------------------|
| Howard Chen | Registration No. 46,615 |
| Edward J. Lynch | Registration No. 24,422 |
| Chien W. Chou | Registration No. 41,672 |
| Steven E. Koffs | Registration No. 37,163 |
| Dianoosh Salehi | Registration No. 46,352 |
| Mark J. Marcelli | Registration No. 36,593 |
| Simon Lu | Registration No. 51,974 |

Address all written correspondence to:

**Howard Chen
DUANE MORRIS LLP
One Market Street, Spear Tower, Suite 2000
San Francisco, CA 94105-1104**


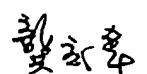
and address all telephone calls to: Howard Chen (415) 371-2223

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | |
|---|--|--|---------------------------|
| 1 | Full Name Ming Lu | Inventor's Signature  | Date 2004.06.14 |
| | Residence 11F, No. 23, Alley 97, Lane 110, Hucian St., Sijhih City, Taipei County 221, Taiwan (R.O.C) | | |
| | Citizenship: Taiwan Post Office Address: (If same as residence, please write, "same as above") Same as above | | |
| 2 | Full Name King-chang Shu | Inventor's Signature  | Date 2004.03.12 |
| | Residence No. 25, Li-Hsin Rd., Science-Based Industrial Park Hsin-Chu, Taiwan 300-99, R.O.C. | | |
| | Citizenship: Taiwan Post Office Address: (If same as residence, please write, "same as above") Same as above | | |

EXPRESS MAIL LABEL NO.: EV 398572768 US

ATTORNEY DOCKET NO. N1085-00222
[TSMC2003-0413]

| | | | |
|---|---|---|----------------------------|
| 3 | Full Name Bin-chang Chang | Inventor's Signature  | Date 24 May 2004 |
| | Residence Citizenship: Taiwan No. 25 Li-Hsin Rd., Science-Based Industrial Park Hsin-chu, Taiwan 300-77, R.O.C. Post Office Address: (If same as residence, please write, "same as above") Same as above | | |
| 4 | Full Name Li-wei Kung | Inventor's Signature  Li-wei Kung | Date 12-May-04 |
| | Residence Citizenship: Taiwan No. 25, Li-Hsin Rd., Science-Based Industrial Park Hsin-chu, Taiwan 300-77, R.O.C. Post Office Address: (If same as residence, please write, "same as above") Same as above | | |